

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :  
BRANDSBERG, T.A. et al. : LOW LOSS SUPERCONDUCTING  
Filed: November 18, 2003 : CABLE IN CONDUIT CONDUCTOR  
Serial No: 10/716,210 :  
Art Unit: N/A :  
Examiner: N/A : (Case 7003)

Mail Stop PETITION  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450  
ATTN: E. Shirene Willis

**RESPONSE TO DECISION REFUSING STATUS**

**UNDER 37 CFR §1.47(a)**

Dear Sir:

In response to the decision on the reconsideration petition 37 CFR §1.47(a) mailed April 28, 2005 (copy enclosed), enclosed is the requested executed DECLARATION executed by Mr. Vladimir Karasik's legal representative, Ms. Anjella Maourina. Ms. Maourina is Mr. Karasik's widow.

As required in the Decision, Mrs. Maourina's citizenship has been provided and Mrs. Maourina executed the document showing her correct information as required by 37 CFR §1.67(a)(2). Only Mrs. Maourina's signature is required on this supplemental declaration.

The Commissioner is hereby authorized to charge payment during the pendency of this application or credit any overpayment to Deposit Account No. 50-1807. A duplicate of this transmittal is enclosed.

The U.S. Patent and Trademark Office is requested to contact the undersigned Applicants' attorney at (330) 860-6710 should there be any questions regarding this matter.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PETITION, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, ATTN: E. Shirene Willis on May 31, 2005 (Date).

Amy M. Saus

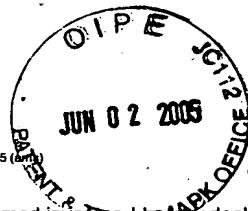
Name of Person Mailing Paper or Fee

Amy M. Saus

5/31/05

Date

D. Neil LaHaye  
D. Neil LaHaye, Reg. No. 30,767  
Attorney of Record  
BWX TECHNOLOGIES, INC.  
Law Department – Intellectual Property  
91 Stirling Avenue  
(Mail Station BWO11E)  
Barberton, OH 44203-0271  
(330) 860-6710



## DECLARATION FOR PATENT APPLICATION

Docket No. 7003

As below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **LOW LOSS SUPERCONDUCTING CABLE IN CONDUIT CONDUCTOR**, the specification of which:

(check) one  is attached hereto

was filed on November 18, 2003 as United States or PCT International application Serial No. 10/716,210 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or under §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

Yes  No

|          |           |                        |
|----------|-----------|------------------------|
| (Number) | (Country) | (Day/Month/Year Filed) |
|----------|-----------|------------------------|

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

|                          |               |
|--------------------------|---------------|
| (Application Serial No.) | (Filing Date) |
|--------------------------|---------------|

I hereby claim the benefit under 35 USC §120 of any United States application(s), or under §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which become available between the filing date of the prior application and the national or PCT International filing date of this application.

|                          |               |                                       |
|--------------------------|---------------|---------------------------------------|
| (Application Serial No.) | (Filing Date) | (Status—patented, pending, abandoned) |
|--------------------------|---------------|---------------------------------------|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: (1) D. Neil LaHaye, Reg. No. 30,767 and (2) Eric Marich, Reg. No. 32,265

Address all telephone calls to D. Neil LaHaye at telephone no. (330) 860-6710  
 Address all correspondence to BWX Technologies, Inc.  
 Law Department, Intellectual Property  
 91 Stirling Avenue  
 Barberton, OH 44203



29394

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |                  |
|---|------------------|
| Full name of first inventor, <b>TIMOTHY A. BRANDSBERG</b> |                  |
| Inventor's signature _____                                |                  |
| Date _____  | Citizenship U.S. |
| Residence Goode, Virginia                                 |                  |
| Post office address 200 Hunting Lane                      |                  |
| Goode, VA 24556   |                  |

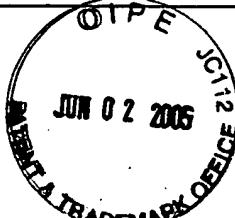
|  |                  |
|--|------------------|
| Full name of third inventor, <b>CHARLES M. WEBER</b> |                  |
| Inventor's signature _____                           |                  |
| Date _____   | Citizenship U.S. |
| Residence Forest, Virginia                           |                  |
| Post office address 107 Lake Ridge Drive             |                  |
| Forest, VA 24551                                     |                  |

|   |                  |
|---|------------------|
| Full name of second inventor, <b>ROBERT R. BATCHELDER</b> |                  |
| Inventor's signature _____                                |                  |
| Date _____  | Citizenship U.S. |
| Residence Lynchburg, Virginia                             |                  |
| Post office address 207 Ashmont Court                     |                  |
| Lynchburg, VA 24503                                       |                  |

|  |  |
|--|--|
| Full name of fourth inventor, <b>VLADIMIR KARASIK (deceased)</b><br><b>(CITIZENSHIP – RUSSIAN) / Representative Anjella Maourina</b> |  |
| <input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor   |  |
| Deceased Inventor's Representative's, Signature <u>Anjella Maourina</u> Date <u>May 17, 2005</u>                                     |  |
| Citizenship Russian  |  |
| Deceased Last Residence Forest, Virginia   |  |
| Representative's Residence Moscow, RUSSIA  |  |
| Deceased Last Post Office Address 209 Shady Oak Lane, Forest, VA 24551   |  |
| Representative's Post Office Address Apt. 44, house 4, korpus 1, Zyuzinskaya Street, Moscow 117418 RUSSIA                            |  |



## UNITED STATES PATENT AND TRADEMARK OFFICE



BWX TECHNOLOGIES, INC.  
LAW DEPARTMENT - INTELLECTUAL PROPERTY  
91 STIRLING AVENUE  
(MAIL STATION BWO11E)  
BARBERTON OH 44203-0271

RECEIVED BY  
BWX TECHNOLOGIES, INC.

MAY 03 2005

*Jun May 28/05*  
*June 28/05*

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

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APR 28 2005

PATENT DEPARTMENT  
BARBERTON OHIO

OFFICE OF PETITIONS

In re Application of  
Brandsberg, et al.  
Application No.: 10/716,210  
Filed: November 18, 2003  
Attorney Docket No.: 7003  
For: LOW LOSS SUPERCONDUCTING CABLE  
IN CONDUIT CONDUCTOR

DECISION REFUSING JOINDER

This is a decision on the reconsideration petition under 37 CFR 1.47(a), filed August 30, 2004 (certificate of mailing date August 27, 2004).

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. Any response should be entitled "Response to Decision Refusing Joinder." **Failure to respond will result in abandonment of the application.**

Papers filed on August 30, 2004 (certificate of mailing date August 27, 2004) included a declaration executed by the three living inventors and the previously non-signing representative of the deceased inventor, Ms. Maourina.

The declaration is not acceptable because **only one citizenship** is listed for both the deceased inventor, Vladimir Karasik, and legal representative, Anjella Maourina. As stated in the prior decision, "Pursuant to 37 CFR 1.67(a)(2), Ms. Maourina must execute a supplemental declaration listing her correct information and identifying all joint inventors and their information. Only Ms. Maourina's signature is required on the supplemental declaration." The declaration must list the legal representative's and all the joint inventors' information. Both the legal representative's and the deceased inventor's citizenship must be listed on the declaration.



UNITED STATES PATENT AND TRADEMARK OFFICE

Jun May 2805  
June 2805

BWX TECHNOLOGIES, INC.  
LAW DEPARTMENT - INTELLECTUAL PROPERTY  
91 STIRLING AVENUE  
(MAIL STATION BWO11E) RECEIVED BY  
BARBERTON OH 44203-0271 BWX TECHNOLOGIES, INC.

RECEIVED BY  
BWX TECHNOLOGIES, INC

MAY 03 2005

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APR 28 2005

PATENT DEPARTMENT  
BARBERTON OHIO

## OFFICE OF PENDING US

In re Application of  
Brandsberg, et al.  
Application No.: 10/716,210  
Filed: November 18, 2003  
Attorney Docket No.: 7003  
For: LOW LOSS SUPERCONDUCTING CABLE  
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The declaration is not acceptable because only **one citizenship** is listed for both the deceased inventor, Vladimir Karasik, and legal representative, Anjella Maourina. As stated in the prior decision, “Pursuant to 37 CFR 1.67(a)(2), Ms. Maourina must execute a supplemental declaration listing her correct information and identifying all joint inventors and their information. Only Ms. Maourina’s signature is required on the supplemental declaration.” The declaration must list the legal representative’s and all the joint inventors’ information. Both the legal representative’s and the deceased inventor’s citizenship must be listed on the declaration.

Further correspondence with respect to this matter should be addressed as follows:

**By mail:** Mail Stop PETITION  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**By hand:** U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Petition  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**By FAX:** (703) 872-9306 – ATTN: Office of Petitions

Telephone inquiries should be directed to the undersigned at (571) 272-3230.



E. Shirene Willis  
Senior Petitions Attorney  
Office of Petitions

Further correspondence with respect to this matter should be addressed as follows:

**By mail:** Mail Stop PETITION  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

**By hand:** U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Petition  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**By FAX:** (703) 872-9306 – ATTN: Office of Petitions

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E. Shirene Willis  
Senior Petitions Attorney  
Office of Petitions



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :  
BRANDSBERG, T.A. et al. : LOW LOSS SUPERCONDUCTING  
Filed: November 18, 2003 : CABLE IN CONDUIT CONDUCTOR  
Serial No: 10/716,210 :  
Art Unit: N/A :  
Examiner: N/A : (Case 7003)

Mail Stop PETITION  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450  
ATTN: E. Shirene Willis

**SUBMISSION OF EXHIBIT IN RESPONSE TO REQUEST FOR DUPLICATE OF PREVIOUSLY  
SUBMITTED DOCUMENT**

Dear Sir:

In response to the request for a duplicate of the document submitted with the Certificate of Mailing dated June 17, 2004, a copy of the document is enclosed for Exhibit purposes only.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PETITION, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, ATTN: E. Shirene Willis on May 31, 2005 (Date).

Amy M. Saul  
Name of Person Mailing Paper or Fee  
Amylee 5/31/05  
Signature Date

D. Neil LaHaye

D. Neil LaHaye, Reg. No. 30,767

Attorney of Record

BWX TECHNOLOGIES, INC.

Law Department – Intellectual Property

91 Stirling Avenue

(Mail Station BWO11E)

Barberton, OH 44203-0271

(330) 860-6710

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :  
 BRANDSBERG, T.A. et al. : LOW LOSS SUPERCONDUCTING  
 Filed: November 18, 2003 : CABLE IN CONDUIT CONDUCTOR  
 Serial No: 10/716,210 :  
 Art Unit: N/A :  
 Examiner: N/A : (Case 7003)

Mail Stop PETITION  
 Commissioner for Patents  
 Post Office Box 1450  
 Alexandria, VA 22313-1450  
 ATTN: E. Shirene Willis

**RESPONSE TO DECISION REFUSING STATUS  
 UNDER 37 CFR §1.47(a)**

Dear Sir:

In response to the DECISION REFUSING STATUS UNDER 37 CFR §1.47(a) mailed April 21, 2004 (copy enclosed), enclosed are the requested executed DECLARATIONS. There are two DECLARATIONS enclosed: one executed by Mr. Vladimir Karasik's legal representative, Ms. Anjella Maourina. Ms. Maourina is Mr. Karasik's widow; and the second DECLARATION enclosed includes the signatures of the remaining inventors Messrs. Brandsberg, Bachelder and Weber.

As required in the Decision, Mrs. Maourina's current address has been provided since Applicant's were able to successfully contact her in Russia.

The Commissioner is hereby authorized to charge payment during the pendency of this application or credit any overpayment to Deposit Account No. 50-1807. A duplicate of this transmittal is enclosed.

The U.S. Patent and Trademark Office is requested to contact the undersigned Applicants' attorney at (330) 860-6710 should there be any questions regarding this matter.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PETITION, Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450, ATTN: E. Shirene Willis on June 17, 2004 (Date).

Amy M. Saus

Name of Person Mailing Paper or Fee

Anjella  
 Signature

6/17/04  
 Date

*D. Neil LaHaye*  
 D. Neil LaHaye, Reg. No. 30,767  
 Attorney of Record  
 BWX TECHNOLOGIES, INC.  
 Law Department, Patent Section  
 1562 Beeson Street  
 Alliance, OH 44601  
 (330) 860-6710



BWX TECHNOLOGIES, INC  
1562 BEESON STREET  
ALLIANCE OH 44601

RECEIVED BY  
BWX TECHNOLOGIES, INC

APR 23 2004

PATENT DEPARTMENT  
ALLIANCE OHIO

In re Application of  
Barchelder, Brandsberg, Weber, & Karasik  
Application No.: 10/716,210  
Filed: November 18, 2003  
Attorney Docket No.: 7003  
For: LOW LOSS SUPERCONDUCTING CABLE  
IN CONDUIT CONDUCTOR

COPY MAILED

APR 21 2004

OFFICE OF PETITIONS

DECISION REFUSING STATUS  
UNDER 37 CFR 1.47(a)

June 21, 2004

This is a decision on the petition under 37 CFR 1.47(a), filed November 18, 2003.

The petition is **DISMISSED**.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. Any response should be entitled "Request for Reconsideration of Petition Under 37 CFR 1.47(a)" and may include an oath or declaration executed by the inventor. **Failure to respond will result in abandonment of the application.**

The above-identified application was filed on November 18, 2003 with a partially executed declaration and a petition under 37 CFR 1.47(a).

A grantable petition under 37 CFR 1.47(a) requires

- (1) a petition including proof of the pertinent facts establishing that the legal representative of the deceased inventor(s) refuses to join, or cannot be found or reached after diligent effort,
- (2) a proper oath or Declaration executed by the available joint inventor(s),
- (3) the fee of \$130 as specified in 37 CFR § 1.17(h), and
- (4) the last known address of the legal representative of the deceased inventor.

This petition lacks items (1) and (2) above.

As to item (1), Applicants have failed to establish that the legal representative of the deceased inventor cannot be located. Petitioners state that Mrs. Karasik has moved from the United States. Petitioners have provided no evidence of attempts to locate her whereabouts. Petitioners must engage in such efforts.

An affidavit or declaration of facts must be signed, where at all possible, by a person having *firsthand knowledge* of the facts recited therein. Statements based on hearsay will not normally be accepted. Copies of documentary evidence such as any inquiries of telephone directories or any extant national or regional registry, telegrams, searches of Internet databases, etc., that support a finding that the legal representative of the deceased inventor could not be found or reached should be made part of the affidavit or declaration. It is important that the affidavit or declaration contain statements of fact as opposed to conclusions.

## DECLARATION FOR PATENT APPLICATION

Docket No. 7003

As below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **LOW LOSS SUPERCONDUCTING CABLE IN CONDUIT CONDUCTOR**, the specification of which:

(check) one  is attached hereto

was filed on November 18, 2003 as United States or PCT International application Serial No. 10/716,210 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or under §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed  
Yes  No

| (Number) | (Country) | (Day/Month/Year Filed) |
|----------|-----------|------------------------|
|----------|-----------|------------------------|

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

| (Application Serial No.) | (Filing Date) |
|--------------------------|---------------|
|--------------------------|---------------|

I hereby claim the benefit under 35 USC §120 of any United States application(s), or under §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which become available between the filing date of the prior application and the national or PCT International filing date of this application.

| (Application Serial No.) | (Filing Date) | (Status—patented, pending, abandoned) |
|--------------------------|---------------|---------------------------------------|
|--------------------------|---------------|---------------------------------------|

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: (1) D. Neil LaHaye, Reg. No. 30,767 and (2) Eric Marich, Reg. No. 32,265

Address all telephone calls to D. Neil LaHaye at telephone no. (330) 860-6710  
Address all correspondence to BWX Technologies, Inc.  
Law Department, Intellectual Property  
1562 Beeson Street  
Alliance, OH 44601-2196



29394

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |
|---|
| Full name of first inventor, <b>TIMOTHY A. BRANDSBERG</b> |
| Inventor's signature _____                                |
| Date _____ Citizenship U.S.                               |
| Residence Goode, Virginia                                 |
| Post office address 200 Hunting Lane<br>Goode, VA 24556   |

|  |
|--|
| Full name of third inventor, <b>CHARLES M. WEBER</b>         |
| Inventor's signature _____                                   |
| Date _____ Citizenship U.S.                                  |
| Residence Forest, Virginia                                   |
| Post office address 107 Lake Ridge Drive<br>Forest, VA 24551 |

|  |
|--|
| Full name of second inventor <b>ROBERT R. BATCHELDER</b>     |
| Inventor's signature _____                                   |
| Date _____ Citizenship U.S.                                  |
| Residence Lynchburg, Virginia                                |
| Post office address 207 Ashmont Court<br>Lynchburg, VA 24503 |

|   |
|---|
| Full name of fourth inventor, if any <b>VLADIMIR KARASIK (deceased)</b> / Representative <b>Anjella Maourina</b> <input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor |
| Deceased Inventor's Rep's Signature <i>Anjella Maourina</i> Date <u>May 29, 2004</u>  |
| Citizenship Russian   |
| Deceased Last Residence Forest, VA / Rep's Residence Moscow, Russia   |
| Deceased Last Post office address 209 Shady Oak Lane, Forest, VA<br>24551 / Rep's Post Office address 17415 230th Street Blvd., Suite 700, Apt 44, house 4, korpus 1<br>Moscow, RUSSIA                    |
| Zyuzinskaya street  |

## DECLARATION FOR PATENT APPLICATION

Docket No. 7003

As below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, **LOW LOSS SUPERCONDUCTING CABLE IN CONDUIT CONDUCTOR**, the specification of which:

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was filed on November 18, 2003 as United States or PCT International application Serial No. 10/716,210 and was amended on \_\_\_\_\_ (if applicable).

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Prior Foreign Application(s)

Priority Claimed

Yes  No

|          |           |                        |
|----------|-----------|------------------------|
| (Number) | (Country) | (Day/Month/Year Filed) |
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|                          |               |  |
|--------------------------|---------------|--|
| (Application Serial No.) | (Filing Date) | (Status--patented, pending, abandoned) |
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: (1) D. Neil LaHaye, Reg. No. 30,767 and (2) Eric Marich, Reg. No. 32,265

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 Address all correspondence to BWX Technologies, Inc.  
 Law Department, Intellectual Property  
 1562 Beeson Street  
 Alliance, OH 44601-2196

\*29394\*

29394

PATENT TRADEMARK OFFICE

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Full name of first inventor, **TIMOTHY A. BRANDSBERG**

Inventor's signature Timothy A. Brandsberg

Date 6-14-04 Citizenship U.S.

Residence Goode, Virginia

Post office address 200 Hunting Lane  
Goode, VA 24556

Full name of third inventor, **CHARLES M. WEBER**

Inventor's signature Charles M. Weber

Date 6/14/04 Citizenship U.S.

Residence Forest, Virginia

Post office address 107 Lake Ridge Drive  
Forest, VA 24551

Full name of second inventor **ROBERT R. BATCHELDER**

Inventor's signature Robert R. Batchelder

Date 6-15-04 Citizenship U.S.

Residence Lynchburg, Virginia

Post office address 207 Ashmont Court  
Lynchburg, VA 24503

Full name of fourth inventor, if any **VLADIMIR KARASIK (deceased)** / Representative **Anjella Maourina**  A petition has been filed for this unsigned inventor

Deceased Inventor's Rep's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Citizenship **Russian**

Deceased Last Residence **Forest, VA / Rep's Residence Moscow,**

**Russia**

Deceased Last Post office address **209 Shady Oak Lane, Forest, VA 24551 / Rep's Post Office address 117 418, 233 Wilshire Blvd., Suite**